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Legacy Scout Tickets from Pure Oil Company

8-20-2021

MGRRE_PureOilScoutTickets_Woern, H._1_21111016680000

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MGRRE_PureOilScoutTickets_Woern, H._1_21111016680000

API 21111016680000

Permit Number 1668

Lease Name Woern, H.

Well Number 1

County Midland

Township 14N

Range 02W

Section 15

2021 DEQ or Pure co_name Leonard, J. W. Jr.

Pure Number 470

Latitude 43.60334

Longitude -84.53214

THE PURE OIL COMPANY

LOCATION REPORT

No. 470

DATE 8-17-33

STATE Michigan COUNTY Midland DIST. TWP. Greendale SEC. 15 TOWN 14N RANGE 2W

WELL No. 1 (SERIAL No. 470) FARM H. Woern 40 ACRES

NAME OF STREAM OR WATERS QUADRANGLE NW-NE-SE

OPERATOR J. W. Leonard, Jr. MAP Greendale Twp., Midland Co.

Feet from North Line of Farm

" " East " " "

990 " " South " " "

330 " " West " " "

Feet from North Line of Section

990 " " East " " "

2310 " " South " " "

" " West " " "

LEGEND

O LOCATION

① RIG

⊕ DRILLING

⊗ GAS WELL

● OIL WELL

⦿ SMALL OIL WELL

⦿ DRY HOLE

⦿ DRY SHOWING OIL

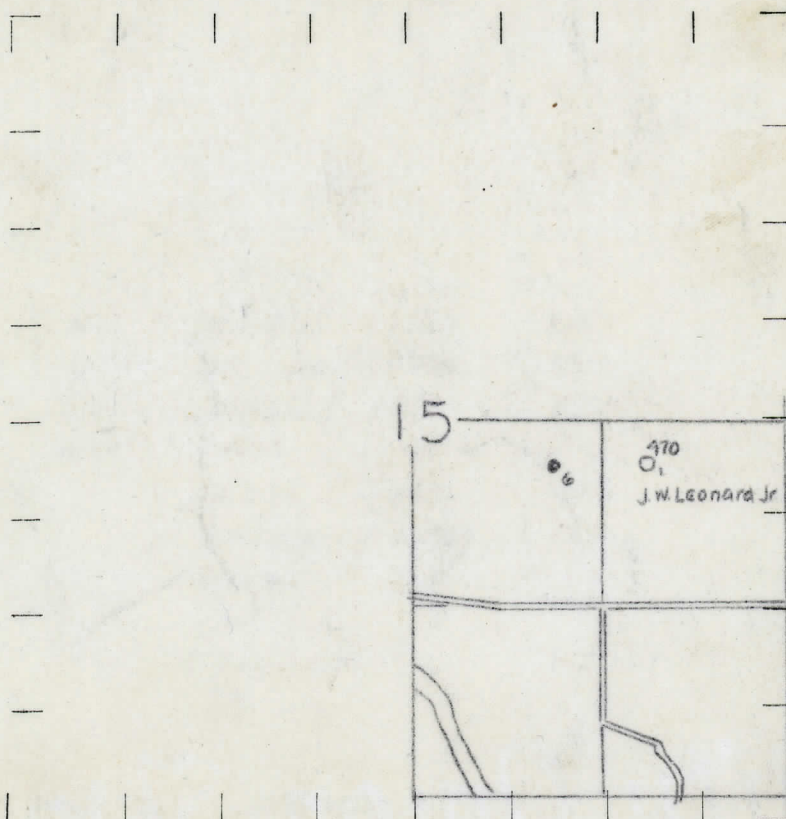
⦿ DRY SHOWING GAS

⦿ ABANDONED LOCATION

⦿ ABANDONED GAS WELL

⦿ ABANDONED OIL WELL

NOTE: Below make tracing from map, (when no map is obtainable make sketch) showing farm, center of section, this location with measurements and also wells, dry holes, or other locations in the vicinity of this location. Make copy to keep for reference and send original to Columbus office.



REMARKS:

SIGNED

Superintendent or Foreman.

Form 243 10M 6-19-29 P100 POCO

THE PURE OIL COMPANY

Michigan Producing DIVISION

DATE 12/1/33

COMPLETION RECORD

No. 470

STATE Michigan COUNTY Midland DIST. Greendale SEC. 15 TOWN 14 N RANGE 2 W
 WELL No. 1 (SERIAL No. 470) FARM H. Woern ACRES 40

NAME OF STREAM OR WATERS QUADRANGLE

OPERATOR J. W. Leonard, Jr. MAP Greendale Township, Midland CountyLOCATION REPORT SENT IN (DATE) 8-17-33WELL STARTED (DATE) 9/4/33WELL COMPLETED (DATE) 11/17/33

OIL WELL

~~WATER WELL~~~~WATER WELL~~~~ABANDONED WELL~~

Elevation 685.7'

CROSS OUT THREE OF THE ABOVE

WELL RECORD

DATE OF ~~SHOT~~ Acid 11/17/33 NUMBER OF ~~QUARTS~~ Gallons 1000
 1st 24 HOURS PRODUCTION Est. 2 1/2 bbls. natural BARRELS OR FEET
 1st " " " 125 " after acid " " "
 2nd " " " " " " "
 3rd " " " " " " "
 4th " " " " " " "
 5th " " " " " " "

SAND AND CASING

CASING SIZE	WEIGHT	CASING Feet Inches	SAND Name and Nature	TOP	BOTTOM	TOP PAY	BOTTOM PAY	SALT WATER
10"		289	Marshall	1158	1292			
8 1/2"		860	Red Rock	1292	1360			
6-5/8"		1394	Sunbury	2373	2393			
5-3/16"		3497	Berea	2393	2469			
			Antrim	2460	2888			
			Traverse	2888	3330			
			Dundee	3495		3530		
						3542		
			Total Depth		3550			

REMARKS Show Gas & Water 3512' ExhaustedProduction decreased after acid to approximately 30 bbls. per day

DATE January 27, 1934

LOCATION REPORT

LIST OF MATERIAL CHARGEABLE TO WELL No. 470

STATE Michigan COUNTY Midland

DIST. Greendale SEC. 15 TOWN 14 N RANGE 2 W

WELL No. 1 (SERIAL No. 470) FARM H. Woern ACRES _____

NAME OF STREAM OR WATERS _____ QUADRANGLE NW-NE-SE

OPERATOR J. W. Leonard, Jr. MAP Greendale Township, Midland County

----- Feet from North Line of Farm -----

-----	"	"	East	"	"	"
<u>990</u>	"	"	South	"	"	"
<u>330</u>	"	"	West	"	"	"

----- Feet from North Line of Section -----

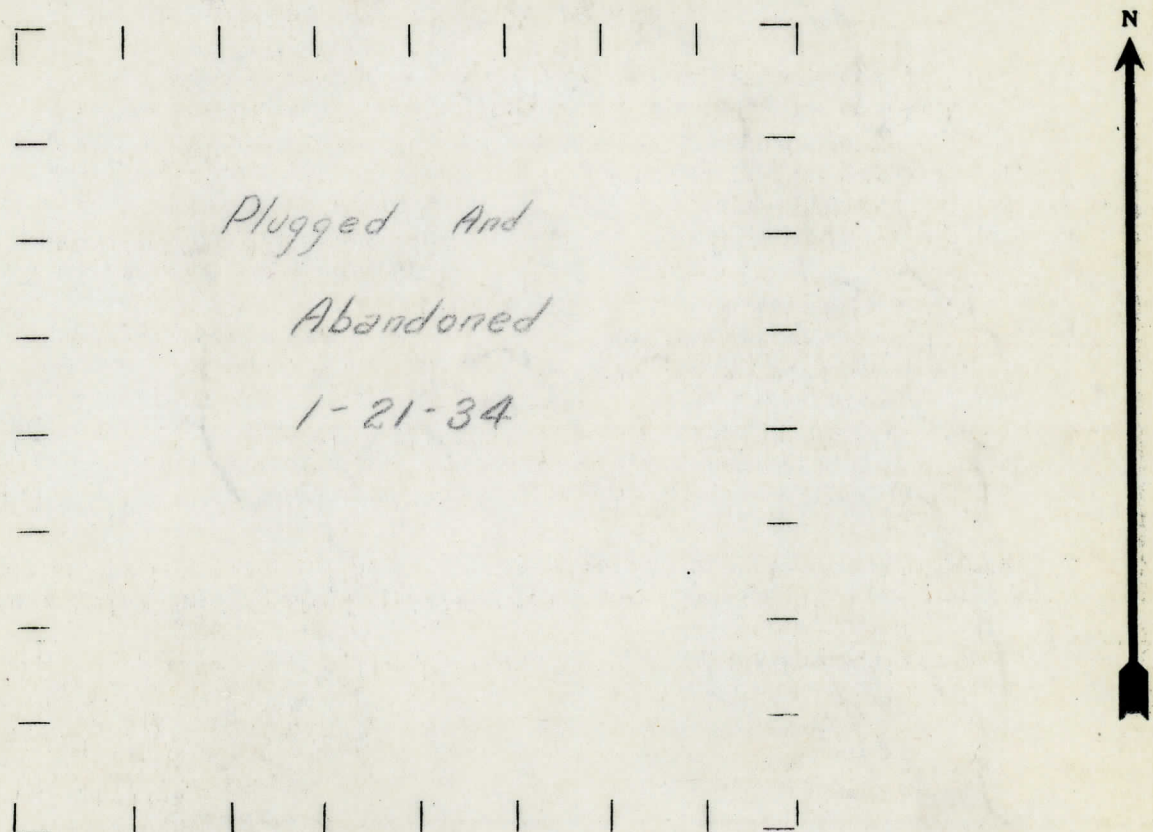
-----	"	"	East	"	"	"
<u>990</u>	"	"	South	"	"	"
<u>2310</u>	"	"	West	"	"	"

- LEGEND**

 - LOCATION
 - ① RIG
 - ⊕ DRILLING
 - ⊗ GAS WELL
 - OIL WELL
 - ⬮ SMALL OIL WELL

- ⬮ DRY HOLE
 - ⬮ DRY SHOWING OIL
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